10/561191

IAPO ROC'D PCT/PTO 16 DEC 2005

Docket No.: 1254-0300PUS1

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Masayuki TSUCHIYA et al.

Application No.: NEW

Confirmation No.: N/A

Filed: December 16, 2005

Art Unit: N/A

For:

**FUCOSE TRANSPORTER** 

Examiner: Not Yet Assigned

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

Those documents which are marked with a double asterisk (\*\*) next to the Cite No. in the attached form PTO/SB/08 (facsimile) are not supplied because they were previously cited by or

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submitted to the Office in a prior application number PCT/JP2004/008956, filed June 18, 2004. Furthermore, please note that WO-00/056891-A2 corresponds to U.S. Patent Publication 2003/0068311-A1; WO-01/053312-A1 corresponds to U.S. Patent Publication 2002/0197679-A1; EP 1 074 617-A2 corresponds to U.S. Patent Publication Nos. 2003/0017480-A1, 2003/0157569-A1, and 2003/0082776-A; and WO-03/85201-A1 and WO-03/85118-A1 both correspond to U.S. Patent 4,748,116-A.

A concise explanation of relevance of the items listed on form PTO/SB/08 is in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

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If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: December 16, 2005

Respectfully submitted,

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PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Sub	Substitute for form 1449A/B/PTO			Complete if Known		
				Application Number	NEW	
IN	IFORMATI	ON DISC	CLOSURE	Filing Date	December 16, 2005	
STATEMENT BY APPLICANT			PLICANT	First Named Inventor	Masayuki TSUCHIYA	
				Art Unit	N/A	
	(Use as many sheets as necessary)			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	1254-0300PUS1	

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	No.1	Number-Kind Code <sup>2</sup> ( if known)	MM-DD-YYYY				
	AA*	US-2003/068311-A	04-10-2003	LASEK et al.			
	AB*	US-2002/0197679-A	07-16-2002	VARAPRASAD et al.			
	AC*	US-2003/017480-A	01-23-2003	OTA et al.			
	AD*	US-2003/082776-A	05-01-2003	OTA et al.			
	AE*	US-2003/157569-A	08-21-2003	OTA et al.			
	AF*	US-4,748,116-A	05-31-1988	SIMONSSON et al.			

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т⁰			
	BA**	WO-00/056891-A2	09-28-2000			П			
	BB**	WO-01/053312-A1	07-26-2001						
	BC**	EP-1 074 617-A2	02-07-2001						
	BD**	EP-1 130 094-A2	09-05-2001						
	BE**	WO-03/85102-A2	10-16-2003						
	BF**	WO-03/85118-A1	10-16-2003			$\Box$			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*\* CITE NO.: Those document(s) which are marked with an double asterisk (\*\*) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>			

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*O*nny

Examiner	<del></del>	Date	
Signature		Considered	

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.